C. G. CROSS.

Drills for Boring Artesian Wells.

No. 142,992. Patented September 23, 1873.

Fig. 1

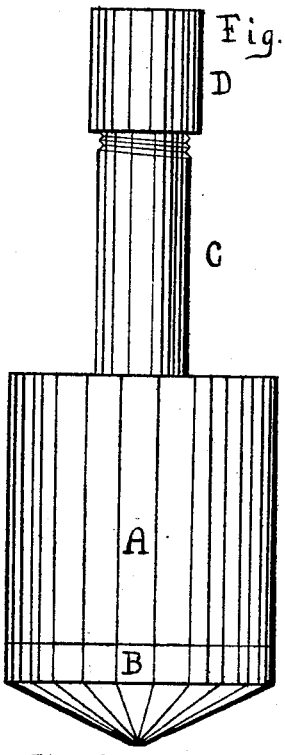


Fig. 3

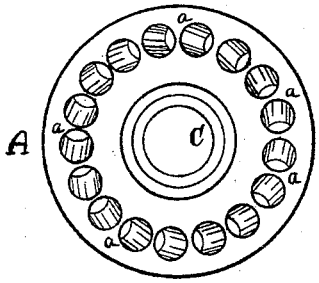


Fig. 2.

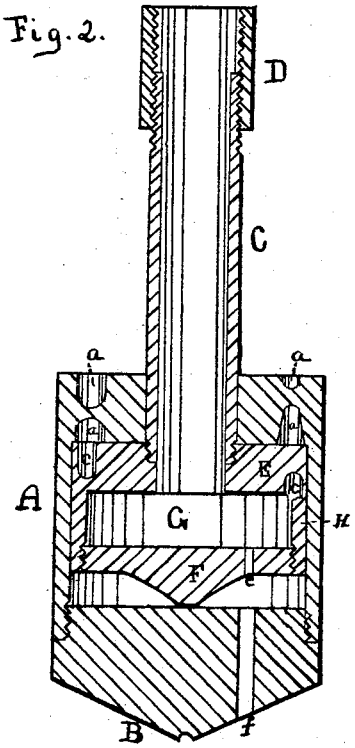


Fig. 4

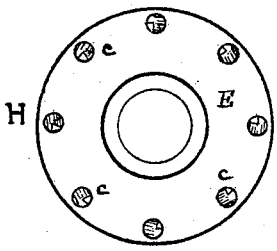
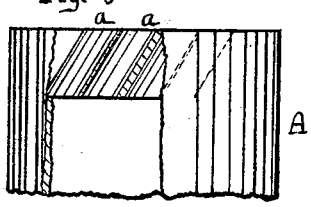


Fig. 5



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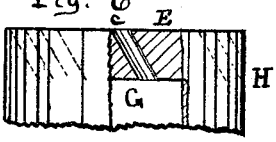


Fig. 7

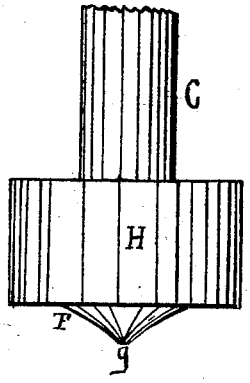
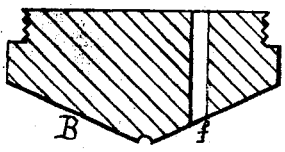


Fig. 8



Witnesses.
E. A. West
O. W. Bond

Christopher G. Cross
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AM. PHOTO-LITHOGRAPHIC CO. N.Y. (OSBORNE'S PROCESS)